

AMENDMENTS TO THE CLAIMS:

The following list of claims will replace all prior versions and listings of claims in the application.

1. (currently amended) A motor assembly~~A coupling structure for serially coupling two motors~~, comprising:

two motors each including a shaft;

two bearing sleeves each formed with at least one groove and respectively disposed in the two motors, wherein each bearing sleeve is coupled to the corresponding shaft through at least one bearing;

a connector having a first end and an opposed second end, the first end and the second end each formed with at least one groove;

a first elastic fastener fit into the groove of the connector at the first end and received in the groove formed on one of the two bearing sleeve; and

a second elastic fastener fit into the groove of the connector at the second end and received in the groove formed on the other bearing sleeve.

2. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the grooves formed on the bearing sleeves and the connector are ring-shaped.

3. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the first and the second elastic fasteners are ring-shaped.

4. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the first and the second elastic fasteners are C-shaped retaining rings.

5. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the material of the bearing sleeves is selected from the group consisting of metal and engineering plastic.

6. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the bearing sleeves are copper sleeves.

7. (currently amended) The motor assembly~~coupling structure~~ according to claim 1, wherein the connector is formed with a leading edge to create an guiding surface between the grooves.

8. (currently amended) The motor assembly~~coupling structure~~ according to claim 7, wherein the guiding surface is an inclined surface.

9. (currently amended) A motor assembly~~A coupling structure for serially coupling two motors~~, comprising:

two motors each including a shaft;

two bearing sleeves each formed with at least one groove on its inner surface and respectively disposed in the two motors, wherein each bearing sleeve is coupled to the corresponding shaft through at least one bearing;

a connector having a first end and an opposed second end, the first end and the

second end each formed with at least one groove; and

at least two ring-shaped elastic fasteners, each of which has an inner edge fit into the groove formed on the connector and an outer edge received in the groove formed on the bearing sleeves.

10. (currently amended) The motor assembly~~coupling structure~~ according to claim 9, wherein the grooves formed on the bearing sleeves and the connector are ring-shaped.

11. (currently amended) The motor assembly~~coupling structure~~ according to claim 9, wherein the material of the bearing sleeves is selected from the group consisting of metal and engineering plastic.

12. (currently amended) The motor assembly~~coupling structure~~ according to claim 9, wherein the connector is formed with a leading edge to create an guiding surface between the grooves.

13. (currently amended) The motor assembly~~coupling structure~~ according to claim 12, wherein the guiding surface is an inclined surface.

14. (currently amended) A motor assembly~~A coupling structure for serially coupling two motors~~, comprising:

two motors each including a shaft;

a first bearing sleeve having one end formed with a connection part, the

connection part being formed with at least one groove in its outer surface, and the first bearing sleeve is disposed in one of the two motors, wherein the first bearing sleeve is coupled to the corresponding shaft through at least one first bearing;

a second bearing sleeve formed with at least one groove on its inner surface and disposed in the other of the two motors, wherein the second bearing sleeve is coupled to the corresponding shaft through at least one second bearing; and

at least one ring-shaped elastic fastener having an inner edge fit into the groove formed on the connection part of the first bearing sleeve and an outer edge received in the groove formed on the second bearing sleeve.

15. (currently amended) The motor assembly~~coupling structure~~ according to claim 14, wherein the connection part is formed with a leading edge to create an inclined guiding surface.

16. (currently amended) The motor assembly~~coupling structure~~ according to claim 14, wherein the grooves formed on the bearing sleeves and the connection part are ring-shaped.

17. (currently amended) The motor assembly~~coupling structure~~ according to claim 14, wherein the ring-shaped elastic fastener is a C-shaped retaining ring.

18. (currently amended) The motor assembly~~coupling structure~~ according to claim 14, wherein the first and second bearing sleeve are made of metal.

19. (currently amended) The motor assembly~~coupling structure~~ according to claim 18, wherein the first and second bearing sleeve are copper sleeves.

20. (currently amended) The motor assembly~~coupling structure~~ according to claim 14, wherein the first and second bearing sleeve are made of engineering plastics.